


Nansei Environmental Laboratory Co., Ltd.
 4-4 Aza Aomihara-cho
 Nakagami-gun, Okinawa 903-0105, Japan
 Phone: (098) 835-8411
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No. EX21-1184
 31 August 2021

**Okinawa Institute of Science and
Technology Graduate University**

Address: 1919-1 Tancha, Onna-son,
Kunigami-gun,
Okinawa, 904-0495, Japan

ANALYTICAL RESULTS

Contract Name: Sea water Quality Test
 Date Sample Received: 4 August 2021
 Sample: Seawater
 Sample ID: 21-8-1324
 Location: Receiving Tank at the Seragaki Fishing Port in Onna Village
 Sampled By: Okinawa Institute of Science and Technology Graduate University
 Mr.Nakano
 Sampled Date: 4 August 2021

ANALYTES	UNIT(S)	RESULT(S)	METHOD
See Next Page	See Next Page	See Next Page	See Next Page

The above test results relate only to the samples tested.

The test report shall not be reproduced except in full, without written approval of the laboratory.

Takuya Niizato
 Environmental Certified
 Public Measurer

Sampled Date:4 August 2021

Contract Name:Sea Water Quality Test

Location:Receiving Tank at the Seragaki Fishing Port in Onna Village

ANALYTES	UNIT	RESULT	METHOD
pH	-	8.2(25.3°C)	JIS K 0102-12.1
COD	mg/L	1.2	JIS K 0102-17
Total Nitrogen	mg/L	0.16	JIS K 0102-45.6
Total Phosphorus	mg/L	0.008	JIS K 0102-46.3.4
Nitrate(NO ₃ ⁻)	mg/L	<0.05	JIS K 0102-43.2.6
Nitrite(NO ₂ ⁻)	mg/L	<0.007	JIS K 0102-43.1.3
Phosphate(PO ₄ ³⁻)	mg/L	<0.007	JIS K 0102-46.1
SS	mg/L	<0.5	JIS K 0102-14.1
Chromaticity	-	1.4	Transmitted Light Measurement Method
Total Coliform	MPN/100mL	11	Most Probable Number Method


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No. EX20-1185

31 August 2021

**Okinawa Institute of Science and
Technology Graduate University**

Address: 1919-1 Tancha, Onna-son,
Kunigami-gun,
Okinawa, 904-0495, Japan

ANALYTICAL RESULTS

Contract Name: Sea water Quality Test
 Date Sample Received: 4 August 2021
 Sample: Seawater
 Sample ID: 21-8-1325
 Location: MSS NSW
 Sampled By: Okinawa Institute of Science and Technology Graduate University
 Mr. Nakano
 Sampled Date: 4 August 2021

ANALYTES	UNIT(S)	RESULT(S)	METHOD
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Takuya Niizato
 Environmental Certified
 Public Measurer

Sampled Date:4 August 2021
Contract Name:Sea Water Quality Test
Location:MSS NSW

ANALYTES	UNIT	RESULT	METHOD
pH	-	8.1(25.7°C)	JIS K 0102-12.1
COD	mg/L	1.5	JIS K 0102-17
Total Nitrogen	mg/L	0.12	JIS K 0102-45.6
Total Phosphorus	mg/L	0.011	JIS K 0102-46.3.4
Nitrate(NO ₃ ⁻)	mg/L	<0.05	JIS K 0102-43.2.6
Nitrite(NO ₂ ⁻)	mg/L	<0.007	JIS K 0102-43.1.3
Phosphate(PO ₄ ³⁻)	mg/L	0.021	JIS K 0102-46.1
SS	mg/L	20	JIS K 0102-14.1
Chromaticity	-	13	Transmitted Light Measurement Method
Total Coliform	MPN/100mL	8	Most Probable Number Method


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No. EX21-1186
 31 August 2021

**Okinawa Institute of Science and
Technology Graduate University**

Address: 1919-1 Tancha, Onna-son,
Kunigami-gun,
Okinawa, 904-0495, Japan

ANALYTICAL RESULTS

Contract Name: Sea water Quality Test
 Date Sample Received: 4 August 2021
 Sample: Seawater
 Sample ID: 21-8-1326
 Location: MSS FSW
 Sampled By: Okinawa Institute of Science and Technology Graduate University
 Mr.Nakano
 Sampled Date: 4 August 2021

ANALYTES	UNIT(S)	RESULT(S)	METHOD
See Next Page	See Next Page	See Next Page	See Next Page

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Takuya Niizato
 Environmental Certified
 Public Measurer

Sampled Date:4 August 2021
Contract Name:Sea Water Quality Test
Location:MSS FSW

ANALYTES	UNIT	RESULT	METHOD
pH	-	8.2(25.7°C)	JIS K 0102-12.1
COD	mg/L	2.5	JIS K 0102-17
Total Nitrogen	mg/L	0.14	JIS K 0102-45.6
Total Phosphorus	mg/L	0.010	JIS K 0102-46.3.4
Nitrate(NO ₃ ⁻)	mg/L	<0.05	JIS K 0102-43.2.6
Nitrite(NO ₂ ⁻)	mg/L	<0.007	JIS K 0102-43.1.3
Phosphate(PO ₄ ³⁻)	mg/L	0.009	JIS K 0102-46.1
SS	mg/L	16	JIS K 0102-14.1
Chromaticity	-	6.1	Transmitted Light Measurement Method
Total Coliform	MPN/100mL	4	Most Probable Number Method